





#### DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

### METHODS AND APPARATUSES FOR CHARACTERIZATION OF SINGLE POLYMERS

☐ is attached hereto and includes amendment(s) filed on (if applicable)

■ was filed in the United States on February 14, 2001 as Application No. 09/783,472 (for declaration not accompanying application) with amendment(s) filed on (if applicable)

□ was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Name of the second	EARLIEST FOREIGN APPLIC	ATION(S), IF ANY, FILED PRIOR	TO THE FILING DATE O	F THE APPL	ICATION	
	APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)		RIORITY LAIMED	
11 Hand			:	YES 🗆	NO 🗆	
	,			YES 🗆	NO 🗆	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/149,020	August 13, 1999
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL			STATUS	
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED
09/636,793	August 11, 2000		x	

<sup>\*</sup> for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	•	LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR	Chan	Eugene	Y.	
2		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	IIP
0	RESIDENCE & CITIZENSHIP	Brookline	Massachusetts	United States	
Ī	POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	133 Park Street, Apt. 1001	Brookline	Massachusetts	02446
		SIGNATURE OF INVENTOR 201		DATE	
				7/23/01	
	ELU I NIAME	LAST NAME	FIRST NAME	MIDDLE NAME	
. [	FULL NAME OF INVENTOR	Gleich	Lance	C.	_,
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	TIP .
Hali (Mi	CITIZENSHIP	Somerville	Massachusetts	United States	-
trees!	POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
il din	ADDRESS	90 College Avenue #2	Somerville	Massachusetts	02144
=		SIGNATURE OF INVENTOR 202		DATE	
in them them II if					
		LAST NAME	FIRST NAME	MIDDLE NAME	
i <del>`</del>	FULL NAME OF INVENTOR	Wellman	Parris	S.	
is More		СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	IP.
į.	RESIDENCE &	Hillsborough	New Jersey	United States	
=	CITIZENSHIP	111111111111111111111111111111111111111	1 tem sensey	Simed States	
≔ l⊤		STREET	спу	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	STREET 61-3A Taurus Drive	<u> </u>	STATE OR COUNTRY New Jersey	ZIP CODE 08876
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H. 404	POST OFFICE	STREET 61-3A Taurus Drive	СПУ	STATE OR COUNTRY New Jersey	
H. dut. H	POST OFFICE ADDRESS	STREET 61-3A Taurus Drive SIGNATURE OF INVENTOR 203	CITY Hillsborough	STATE OR COUNTRY New Jersey DATE MIDDLE NAME COUNTRY OF CITIZENSH	08876
H. draft II	POST OFFICE ADDRESS  FULL NAME OF INVENTOR  RESIDENCE &	STREET 61-3A Taurus Drive SIGNATURE OF INVENTOR 203  LAST NAME	Hillsborough  FIRST NAME  STATE OR FOREIGN COUNTRY	STATE OR COUNTRY New Jersey DATE MIDDLE NAME COUNTRY OF CITIZENSH	08876
H. drub H	FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP  POST OFFICE	STREET 61-3A Taurus Drive SIGNATURE OF INVENTOR 203  LAST NAME  CITY	Hillsborough  FIRST NAME  STATE OR FOREIGN COUNTRY	STATE OR COUNTRY New Jersey DATE MIDDLE NAME COUNTRY OF CITIZENSH	08876
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2 0 4	FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP	STREET 61-3A Taurus Drive SIGNATURE OF INVENTOR 203  LAST NAME  CITY  STREET  SIGNATURE OF INVENTOR 204  LAST NAME	Hillsborough  FIRST NAME  STATE OR FOREIGN COUNTRY  CITY  FIRST NAME	STATE OR COUNTRY New Jersey  DATE  MIDDLE NAME  COUNTRY OF CITIZENSH  STATE OR COUNTRY  DATE  MIDDLE NAME	IP ZIP CODE

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09/636,793	August 11, 2000	:	X	
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	FULL NAME	Chan	EURST NAME Eugene	Y.	
2	OF INVENTOR	cmy	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	LIP
0	RESIDENCE & CITIZENSHIP	Brookline	Massachusetts	United States	
	POST OFFICE	STREET	спу	STATE OR COUNTRY	ZIP CODE
	ADDRESS	133 Park Street, Apt. 1001	Brookline	Massachusetts	02446
Ì		SIGNATURE OF INVENTOR 201		DATE	
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Gleich	Lance	C.	<u> </u>
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH United States	IP
2	CITIZENSHIP	Somerville	Massachusetts		
	POST OFFICE ADDRESS	90 College Avenue #2	Somerville	STATE OR COUNTRY  Massachusetts	21P CODE 02144
'	ADDRESS	SIGNATURE OF INVENTOR 202		DATE	1
		1 7 1 102		21 1/2	/\ \
<u> </u>		Lum C. Sels	T	31 July 2	
	FULL NAME OF INVENTOR	Wellman	Partis	MIDDLE NAME S.	
2 0	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	IP
3	CITIZENSHIP	Hillsborough	New Jersey	United States	
	POST OFFICE	61-3A Taurus Drive	cmy Hillsborough	STATE OR COUNTRY New Jersey	21P CODE 08876
י	ADDRESS	SIGNATURE OF INVENTOR 203	1	DATE	<u> </u>
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	IP.
4	CITIZENSHIP		<u> </u>		<del></del>
	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
, I		SIGNATURE OF INVENTOR 204		DATE	<u> </u>
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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5	CITIZENSHIP	<b>_</b>	1		Y
	POST OFFICE ADDRESS	STREET	США	STATE OR COUNTRY	ZIP CODE
•		SIGNATURE OF INVENTOR 205		DATE	







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		OR TO THE FILING DATE OF			
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A LEICHTON TOMBER				-	
			YES		) 0

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		LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR	Chan	Eugene	Y.	
2	RESIDENCE &	cm <sup>e</sup> Brookline	STATE OR FOREIGN COUNTRY  Massachusetts	COUNTRY OF CITIZENSI United States	it.
•	POST OFFICE	STREET 133 Park Street, Apt. 1001	cmy Brookline	STATE OR COUNTRY  Massachusetts	ztp CODE 02446
1	ADDRESS	SIGNATURE OF INVENTOR 201		DATE	
	FULL NAME OF INVENTOR	LAST NAME Gleich	FIRST NAME  Lance	MIDDLE NAME C.	
2	RESIDENCE & CITIZENSHIP	Somerville	STATE OR FOREIGN COUNTRY  Massachusetts	COUNTRY OF CITIZENSE United States	IP .
	POST OFFICE ADDRESS	STREET 90 College Avenue #2	Somerville	STATE OR COUNTRY  Massachusetts	ZIP CODE 02144
•		SIGNATURE OF INVENTOR 202		DATE	
	FULL NAME OF INVENTOR	LAST NAME Wellman	FIRST NAME Partis	MIDDLE NAME S.	
	RESIDENCE & CITIZENSHIP	crry Hillsborough	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSH United States	(P
	POST OFFICE ADDRESS	STREET 61-3A Taurus Drive	crry Hillsborough	STATE OR COUNTRY New Jersey	ZIP CODE 08876
		SIGNATURE OF INVENTOR 203	llerm	9-18-	-2001
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSI	IP
	POST OFFICE ADDRESS	STREET	спу	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 204		DATE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2   1	RESIDENCE & CITIZENSHIP	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	IP.
	POST OFFICE ADDRESS	STREET	спу	STATE OR COUNTRY	ZIP CODE
j		<del></del>		DATE	

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